

APR 13 2006



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PUBLIC NOTICE

Tooele Chemical Agent Disposal Facility (TOCDF)

Located at the U.S. Army's Deseret Chemical Depot (DCD), Stockton, Utah

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Class 2 Permit Modification Request:

"Froth Collection System for the MDMs"

UTAH DIVISION OF
SOLID & HAZARDOUS WASTE

What is the permit modification about?

TOCDF has completed destruction of warfare munitions containing GB, Sarin and VX. TOCDF is now in the process of modifying plant equipment for the processing of munitions containing the chemical warfare agents designated as H, HD and HT (collectively referred to as "Mustard" blister agent). The Mustard "campaign" is the third and final agent demilitarization campaign TOCDF is to undertake.

The Deseret Chemical Depot's chemical weapons stockpile contains approximately 63,500 4.2-inch mortars containing Mustard. Experience with Mustard-containing 4.2-inch mortars at the Johnston Atoll demilitarization site (JACADS) has shown that the liquid Mustard within the mortars may have experienced age-related internal pressurization. Mortars will be treated at TOCDF during the Non-Baseline Mustard campaign.

At JACADS many of the 4.2-inch mortars experienced "frothing" or foaming of their liquid contents when the agent cavity was breached. This resulted in some Mustard froth bubbling up and out of the mortars and onto the mortar body and surrounding machinery. In an effort to reduce the potential for agent contamination of TOCDF machinery and room surfaces, a "froth collection system" was designed to be installed on the Multipurpose Demilitarization Machines (MDMs) pull and drain station, where the 4.2-inch mortars will be processed. None of the munitions previously treated at the TOCDF MDMs exhibited a tendency to froth.

Concurrent with this modification request, TOCDF is requesting temporary authorization (TA) to begin installation and testing activities associated with the MDMs' 4.2-inch mortar froth collection systems prior to the end of the 60-day post-submittal period. The MDMs will not be used for hazardous waste treatment under the requested TA.

This permit modification request is identified by the alphanumeric designation TOCDF-MDM-02-0836.

When is the public meeting?

A public information meeting on this permit modification request will be held at 6:00 p.m. on Wednesday, May 17, 2006 at the Tooele Chemical Stockpile Outreach Office, 54 South Main Street, Tooele, Utah, 84074.

Where can I find a copy of this permit modification request?

A copy of this permit modification request is available for review by the general public during regular business hours at:

- Tooele Chemical Stockpile Outreach Office, 54 South Main St., Tooele, UT 84074
- Tooele City Library, 128 W. Vine Street, Tooele, UT 84074
- Utah Division of Solid and Hazardous Waste Offices (DSHW, Dept. of Environmental Quality), 288 North 1460 West, Salt Lake City, Utah 84116

Who can I talk to about this?

The TOCDF point of contact is Mr. Trace Salmon at (435) 833-7428. The Permittees' (Deseret Chemical Depot/Program Manager for Chemical Demilitarization/EG&G) compliance history during the life of the permit being modified is available from the State of Utah (contact Mr. Tom Ball of the Utah Division of Solid and Hazardous Waste at (801) 538-6170).

How long is the comment period?

The public comment period for this permit modification request lasts a minimum of 60 days and begins Tuesday, April 18, 2006 and will end Friday, June 16, 2006. Written comments regarding this permit modification request can be submitted to Mr. Dennis Downs, Director, Division of Solid and Hazardous Waste, Utah Department of Environmental Quality, 288 North 1460 West, P.O. Box 144880, Salt Lake City, UT, 84114-4880, and must be received no later than 5:00 pm, Friday, June 16, 2006.

This public notice satisfies requirements of the Resource Conservation and Recovery Act and the Utah Hazardous Waste Management Rules (Utah Administrative Code R315).